# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 366 | 257/e21.626.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 23:56 |
| L2 | 452 | 257/e21.64.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/11 00:00 |
| L4 | 79 | (257/e21.176-e21.186).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 23:59 |
| L5 | 1 | 257/e21.374.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/11 00:00 |
| L6 | 3 | 257/e21.458.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/11 00:00 |
| S1 | 3292 | 438/275,257,211,216,219,221,248, 272,279,287,294,295,286,359.ccls. and @ad<="20001207" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 23:56 |
| S2 | 1112 | 438/275,257,211,216,219,221,248, 272,279,287,294,295,286,359.ccls. and @ad<="20001207" and spacers | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:12 |

| S3 | 1258 | 438/106,112,121,124,125,126,127. ccls. and @ad<="20050208" and (die or chip) and mount$3 and (underfill$3 or encapsulant or encapulating or resin) and (heat$3 or temperature or anneal$3) and (curing or cured) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/30 10:16 |
|---|---|---|---|---|---|---|
| S4 | 972 | 438/106,112,121,124,125,126,127. ccls. and @ad<="20050208" and (die or chip) and mount$3 and (underfill$3 or encapsulant or encapulating or resin) and (heat$3 or temperature or anneal$3) and (curing or cured) and expos$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/30 10:16 |
| S5 | 584 | 438/106,112,121,124,125,126,127. ccls. and @ad<="20050208" and (die or chip) and mount$3 and (underfill$3 or encapsulant or encapulating or resin) and (heat$3 or temperature or anneal$3) and (curing or cured) and expos$3 and external | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/30 10:17 |
| S6 | 58 | 438/106,112,121,124,125,126,127. ccls. and @ad<="20050208" and (die or chip) and mount$3 and (underfill$3 or encapsulant or encapulating or resin) and (heat$3 or temperature or anneal$3) and (curing or cured) and expos$3 and external and housing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/30 10:18 |
| S7 | 175 | "438"/$.ccls. and @ad<="20050208" and (die or chip) and mount$3 and (underfill$3 or encapsulant or encapulating or resin) and (heat$3 or temperature or anneal$3) and (curing or cured) and expos$3 and external and housing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/30 10:18 |
| S8 | 491 | "257"/$.ccls. and @ad<="20050208" and (die or chip) and mount$3 and (underfill$3 or encapsulant or encapulating or resin) and (heat$3 or temperature or anneal$3) and (curing or cured) and expos$3 and external and housing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/30 10:26 |
| S9 | 1 | 11/281502 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 09:44 |

| S10 | 22 | "438"/$.ccls. and @ad<="20011004" and (spacers near interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/06 08:53 |
|---|---|---|---|---|---|---|
| S11 | 39 | "257"/$.ccls. and @ad<="20011004" and (spacers near interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:17 |
| S12 | 1 | "257"/$.ccls. and @ad<="20011004" and (spacers near interface) and polycide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:15 |
| S13 | 1 | "438"/$.ccls. and @ad<="20011004" and (spacers near interface) and polycide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:15 |
| S14 | 1 | semiconductor and @ad<="20011004" and (spacers near interface) and polycide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:16 |
| S15 | 39 | "257"/$.ccls. and @ad<="20011004" and (spacers near interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:15 |
| S16 | 48 | semiconductor and @ad<="20011004" and (spacers near interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:18 |

| S17 | 281 | "438"/$.ccls. and @ad<="20011004" and (spacers with interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 14:03 |
|-----|-----|---------------------------------------------------------------|-----------------------------------------------------------|----|----|-------------------|
| S18 | 50 | "438"/$.ccls. and @ad<="20011004" and (sidewall near interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:20 |
| S19 | 71 | "257"/$.ccls. and @ad<="20011004" and (sidewall near interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:19 |
| S20 | 31 | "438"/$.ccls. and @ad<="20011004" and (spacers with interface) and polycide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 14:04 |
| S21 | 34 | "257"/$.ccls. and @ad<="20011004" and (spacers with interface) and polycide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 14:04 |
| S22 | 35 | semiconductor and @ad<="20011004" and (spacers with interface) and polycide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 14:04 |
| S23 | 1 | 10/008700 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/06 08:53 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S24 | 1 | 10/008700 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 09:45 |
| S25 | 0 | 257/e21.3205.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 09:45 |
| S26 | 0 | 257/e21.4763.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 09:45 |
| S27 | 1785 | (438/778).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 09:46 |
| S28 | 133 | (438/764).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 09:46 |
| S29 | 1008 | (438/595).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 09:46 |
| S30 | 649 | (438/782).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 09:46 |

| S31 | 988 | (438/787).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 09:47 |
|-----|-----|-----------------|---------------------------------------------------------|-----|-----|------------------|
| S32 | 218 | 438/778,764,595,782,787.ccls. and gate and ((dielectric or oxide or insulat$4) with (surround$4 or protect$4)) and (plug or contact) and expos$3 and @ad<="20001207" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 09:49 |